

# Compare District and School Level Enrollment Data Using GEMS

# What Sort of Questions Can I Answer?

1. How do the enrollment numbers in my district compare to those in nearby districts?
2. How many incoming 9<sup>th</sup> graders can my district expect, from nearby elementary districts, in the next two years?
3. What percentage of 3<sup>rd</sup> grade students in my district scored proficient or above in Math?
4. What is the relationship between my 2007 class of 7<sup>th</sup> graders Math and Reading scores and their graduation rates in 2012? How does that compare to other similarly sized schools?

# First Some Basic Tools

- How to access dashboards on GEMS
- Selecting Schools and Districts for comparison
- Selecting a specific chart and changing format
- “Drilling Down” to view specific subsets
- Using the “Show Only” tool
- “Drilling Up”
- The Remove tool

# Basic Tips for Mac Users

- Select the down arrow on the Mac to scroll down to view the list of districts or schools.
- Hold down the control button when you click to get the same effect as pressing the right-click on a two-button mouse.

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SUPERINTENDENT'S OFFICE

HOT TOPICS

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Growth & Enhancement of Montana Students

[DART – District Response from OPI](#)

[Revised Chapter 55 Standards of Accreditation](#)  
Posted

[Summary of Senate Bill 175](#)

UPCOMING EVENTS

63RD MONTANA LEGISLATIVE SESSION

MONTANA CONTENT STANDARDS

TECH READINESS TOOL

GRADUATION MATTERS

FIND-A-SCHOOL

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**Public Site**

**Spotlight On:**

**Healthy Montana Students**

The Montana Partnership to End Childhood Hunger is hosting a conference at MSU Bozeman on September 23–24. Educators can earn up to 10 OPI Renewal Units or 10 School Nutrition Association Continuing Education Units. Learn about best practices in hunger prevention and gain valuable information for activities in your own community. **Registration is now open.** For more information, contact [Montana Team Nutrition](#), 406-994-5641.


You can also encourage students to attend the [Farm to Cafeteria Network's Youth Summit](#) on October 6–8 at the University of Montana campus. Students will participate in tours,


As we welcome the start of the 2013–2014 school year, let's renew our commitment to public education and work to ensure every

gems.opi.mt.gov/Pages/Default.aspx

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**Growth and Enhancement of Montana Students**


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**Information About:**

- General School & District Information
- Program & Course Offerings
- School Climate
- Student Achievement
- Student Services
- School Finance
- Student Characteristics**
- NCLB Report Card

**Student Characteristics:**

 Look here for data on Enrollment, Migrant Students, Limited English Proficient Students, and Homeless, Neglected, and Delinquent Students.

**Overview:**

- Student Characteristics Dashboard
- List of Quick Facts

**Most Popular Reports:**

- Student Characteristics Dashboard
- Graduation Dashboard
- Dropout Dashboard
- Special Education Child Count Dashboard
- Enrollment Map
- Indian Education Enrollment

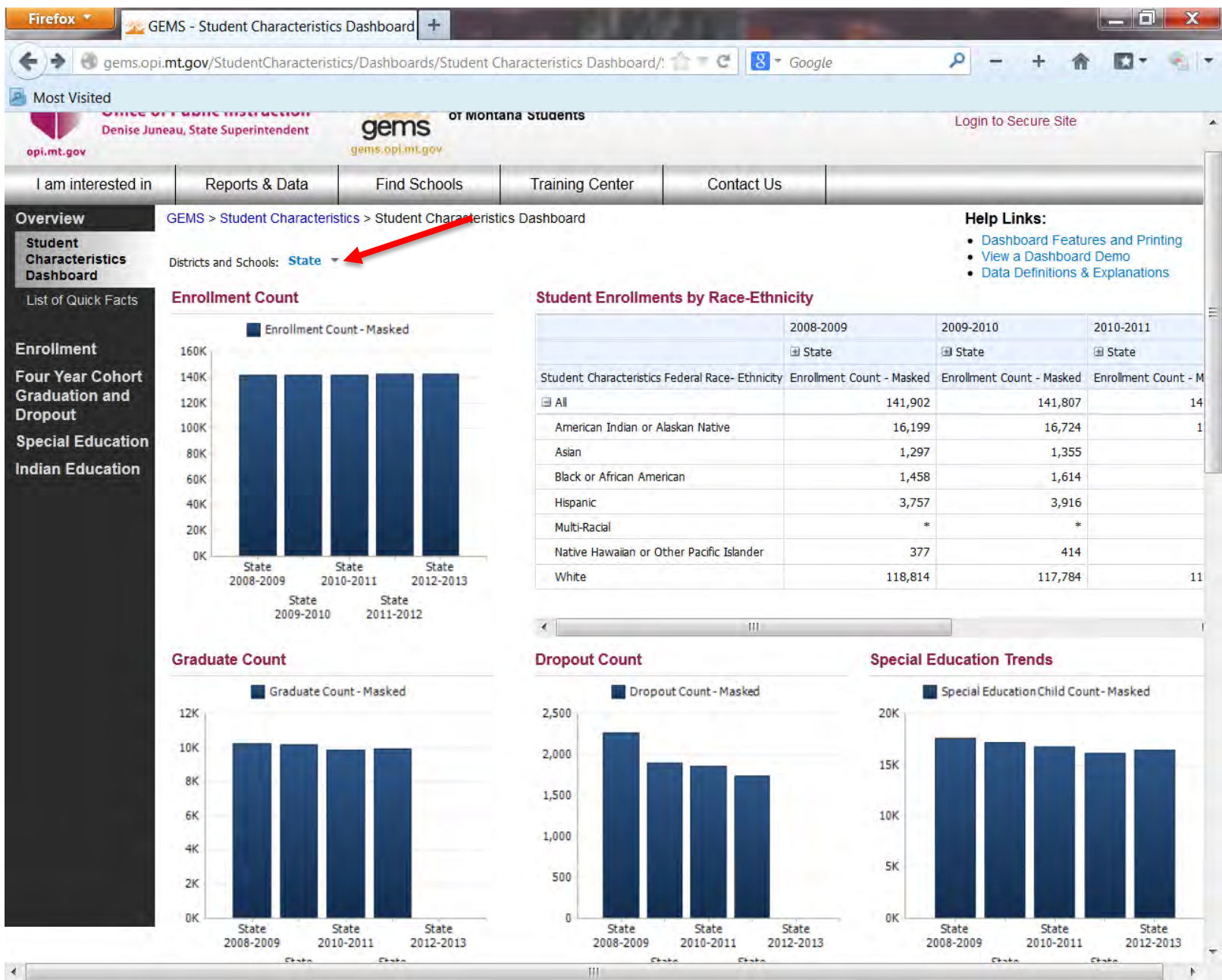
**System**

Zipcode: go

Check boxes to compare schools compare

gems.opi.mt.gov/StudentCharacteristics





Firefox | GEMS - Student Characteristics Dashboard | gems.opi.mt.gov/StudentCharacteristics/Dashboards/Student Characteristics Dashboard/ | Google

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**Overview**  
**Student Characteristics Dashboard**  
 List of Quick Facts  
 Enrollment  
 Four Year Cohort Graduation and Dropout  
 Special Education  
 Indian Education

GEMS > Student Characteristics > Student Characteristics Dashboard

Districts and Schools: State

**Enrollment Count**

Enrollment by Race-Ethnicity

	2008-2009	2009-2010	2010-2011
State	141,902	141,807	141,807
Indian or Alaskan Native	16,199	16,724	16,724
African American	1,297	1,355	1,355
Hispanic or Latino	3,757	3,916	3,916
Asian or Pacific Islander	*	*	*
White	118,814	117,784	117,784

**Graduate Count**

**Dropout Count - Masked**


**Special Education Trends**

Special Education Child Count - Masked

Apply



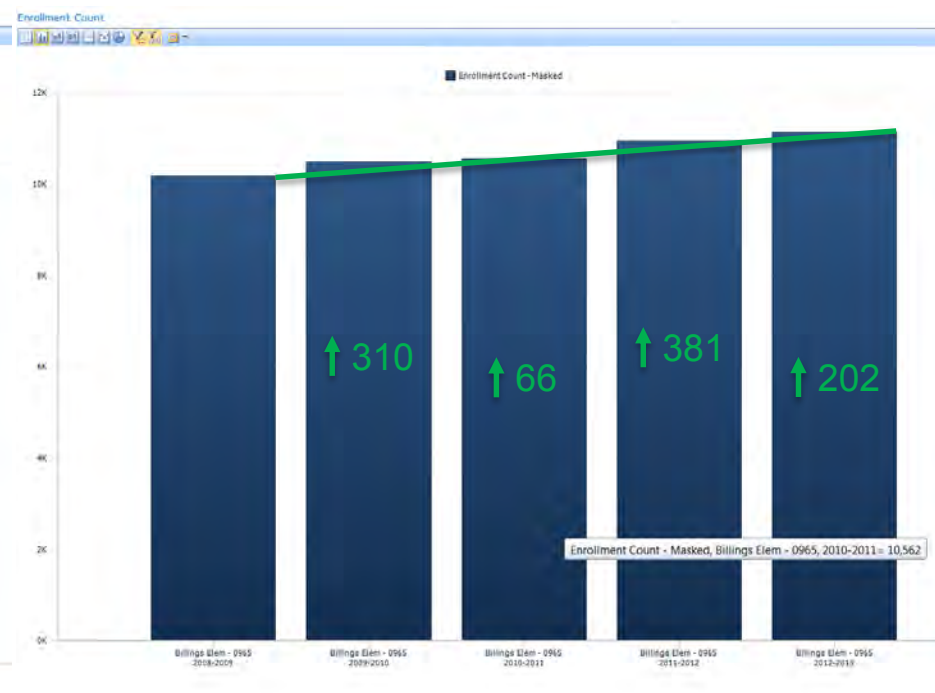
## Enrollment Count



Enrollment Count										
State						Billings Elem - 0965				
Student Grade Level...	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
All	141,902	141,807	141,693	142,347	142,908	10,186	10,496	10,562	10,943	11,145

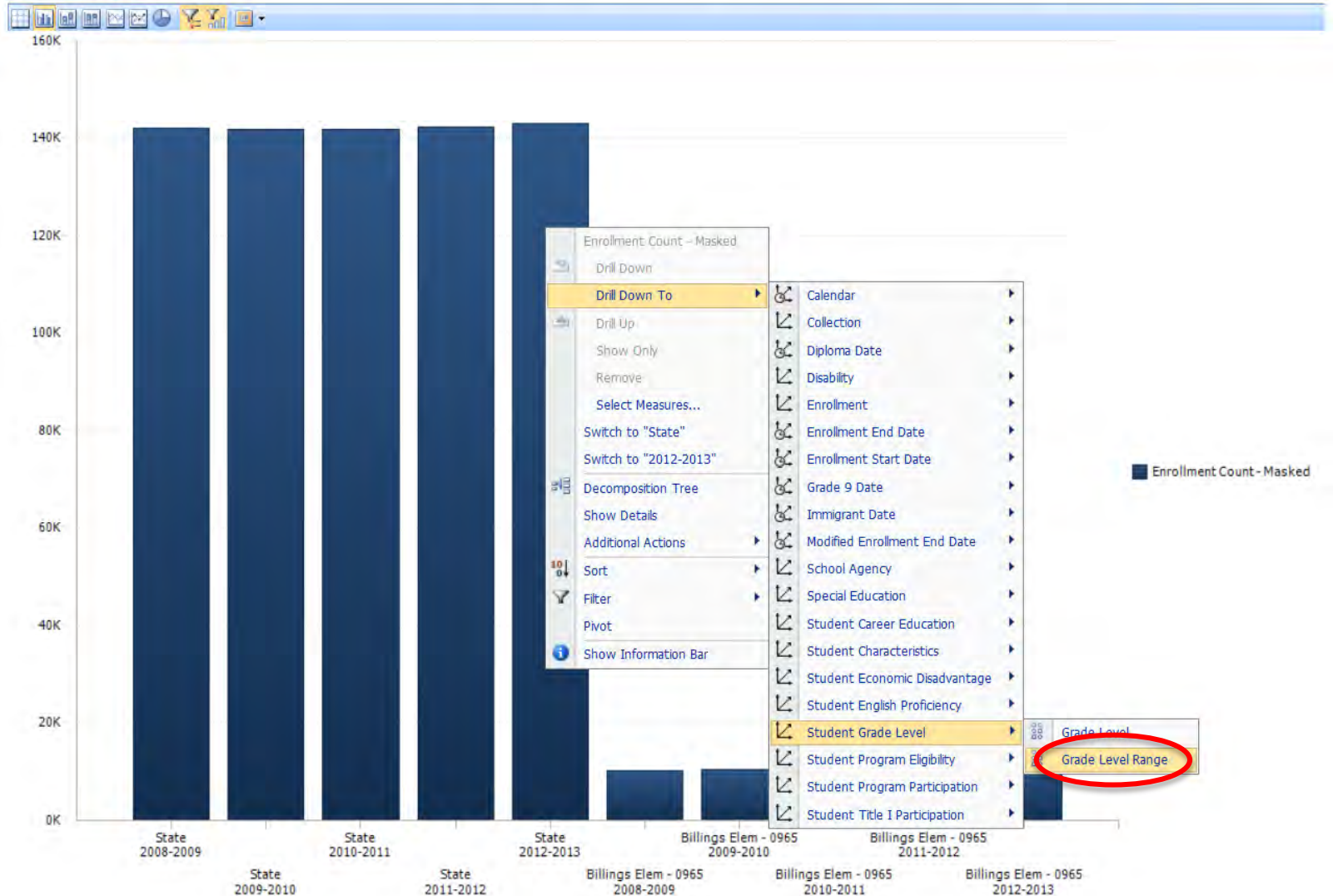


Average Increase 252 students per year  
Overall Growth: 0.7% in the last 5 years

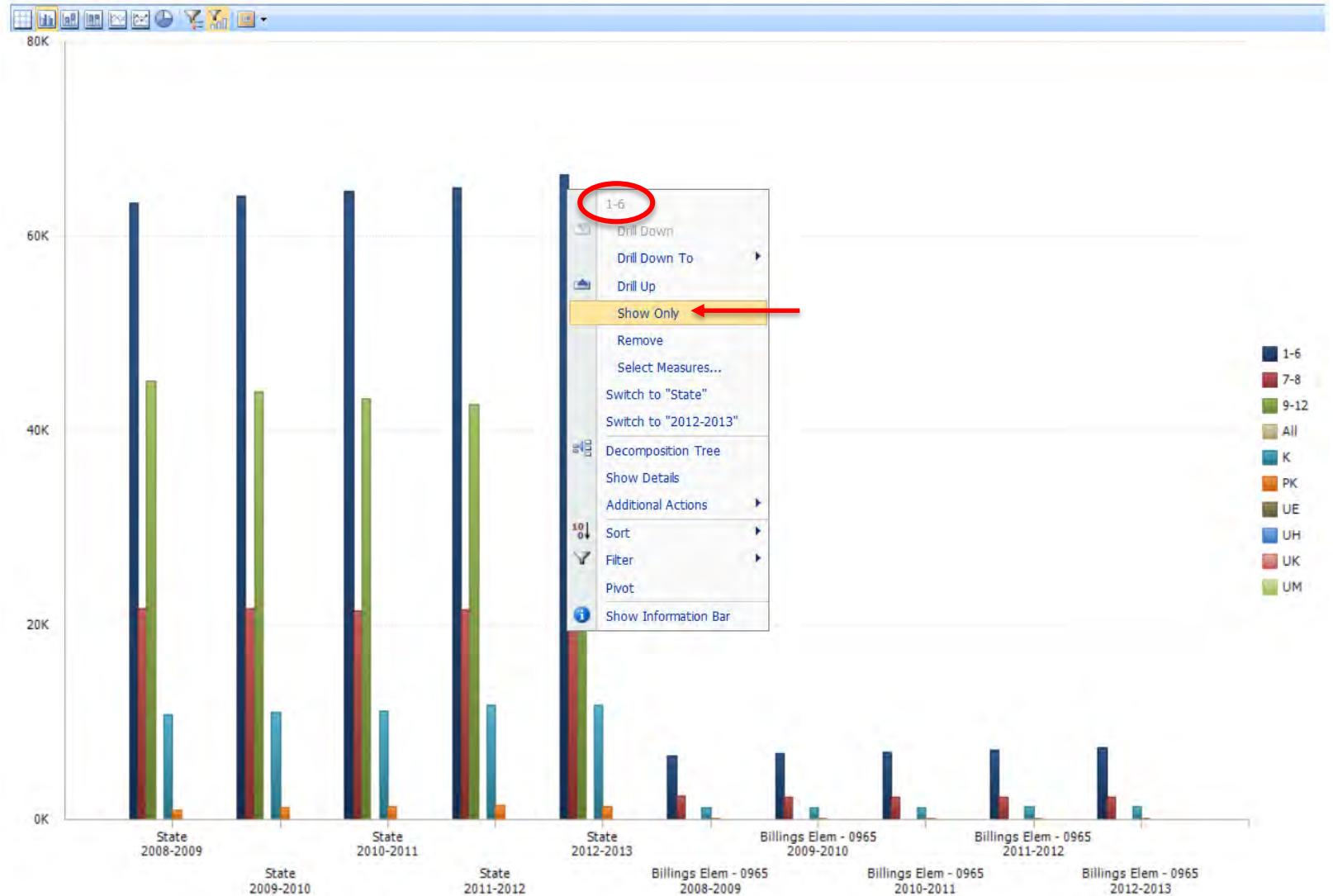


Average Increase 240 students per year  
Overall Growth: 9.15% in the last 5 years

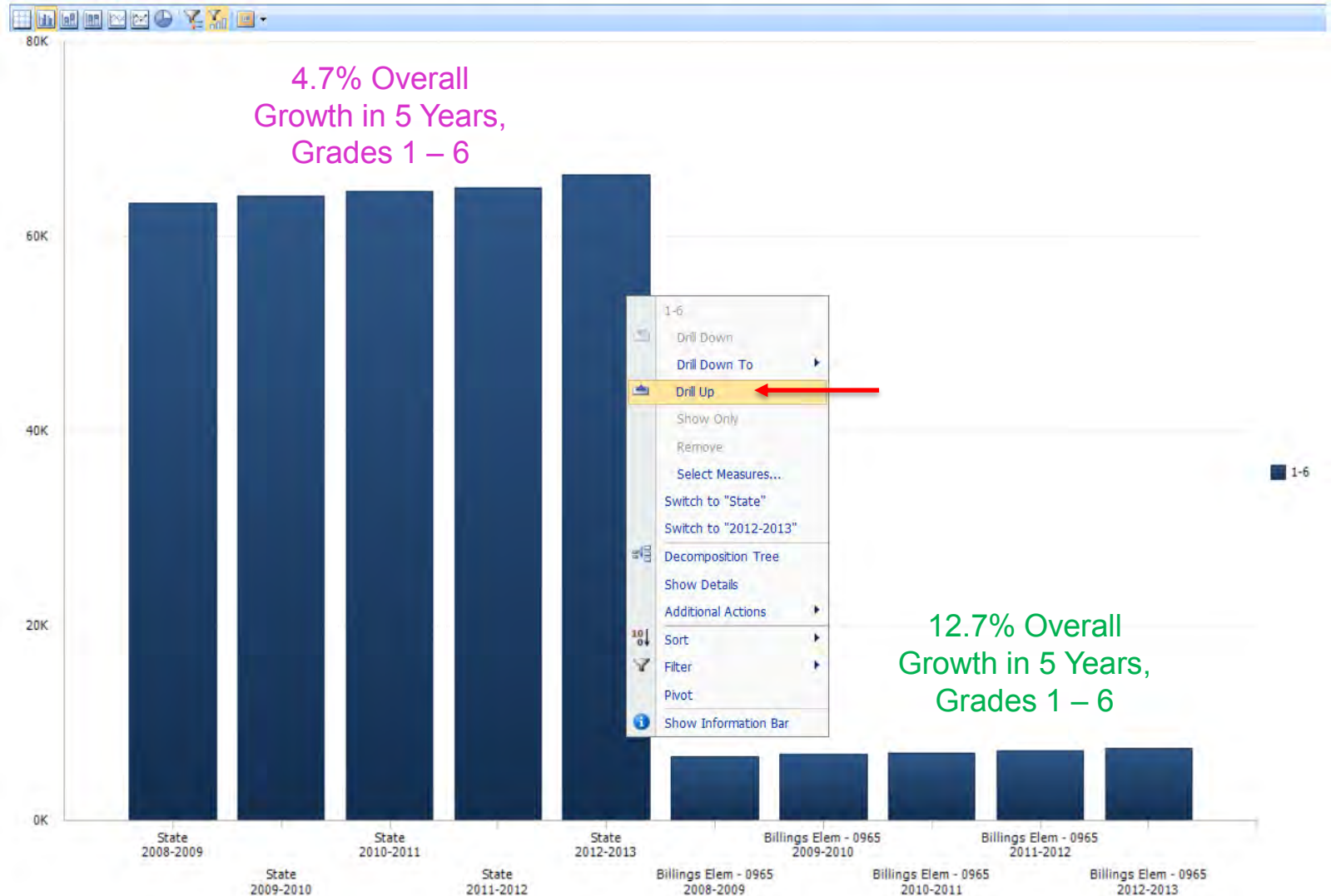
## Enrollment Count



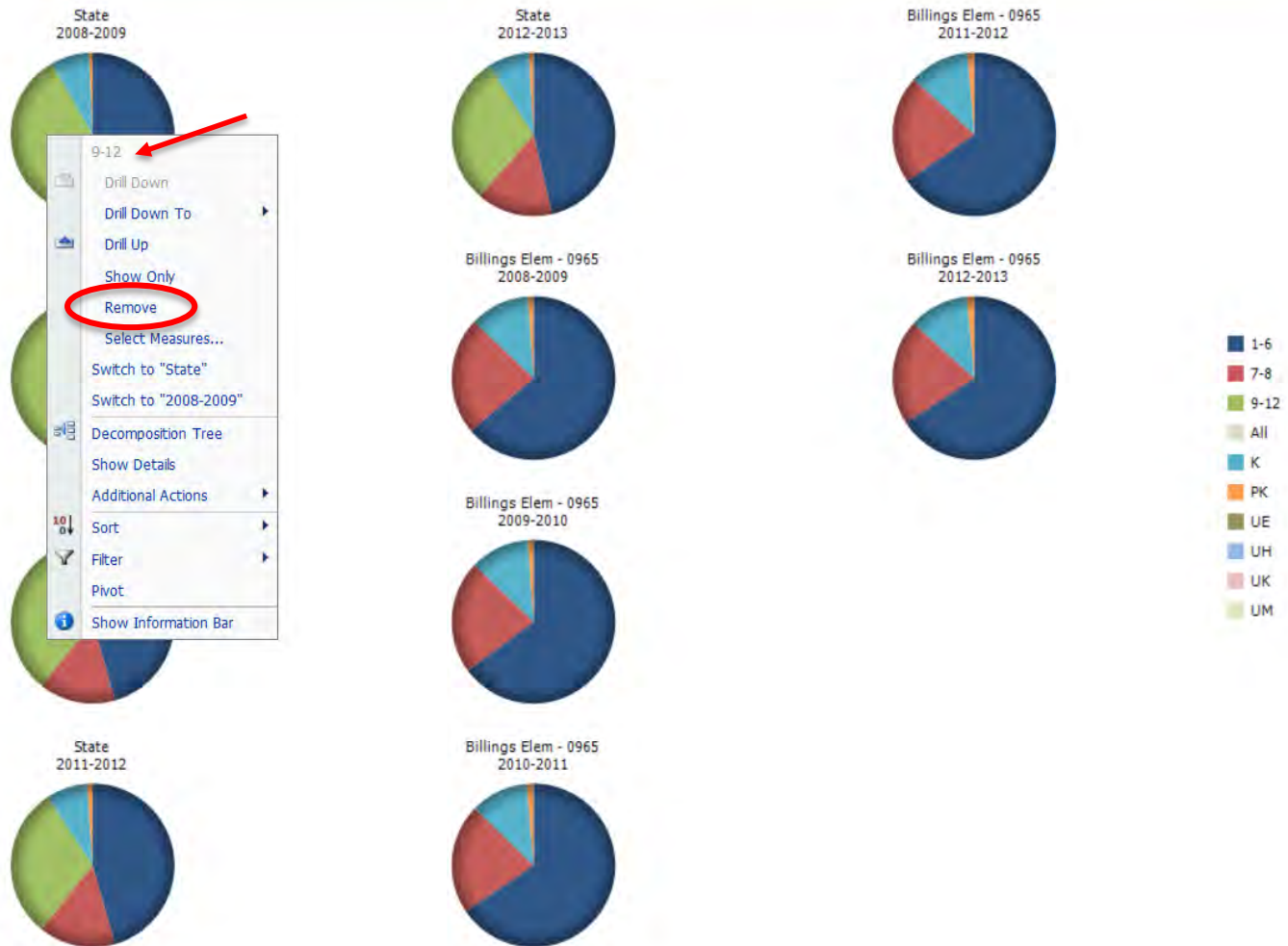
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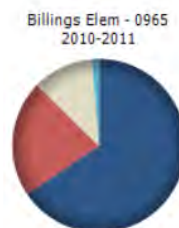
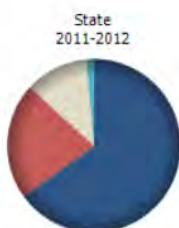
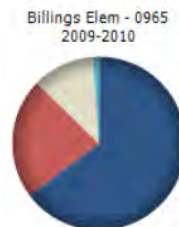
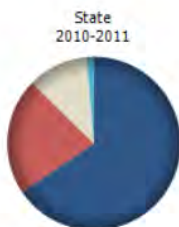
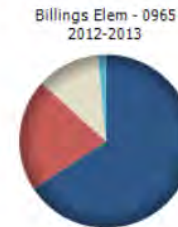
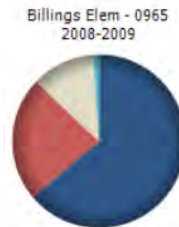
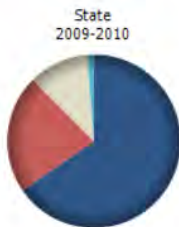
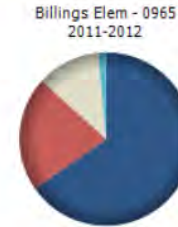
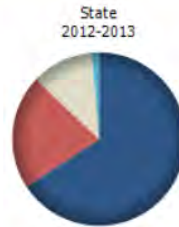
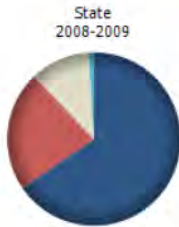
Enrollment Count







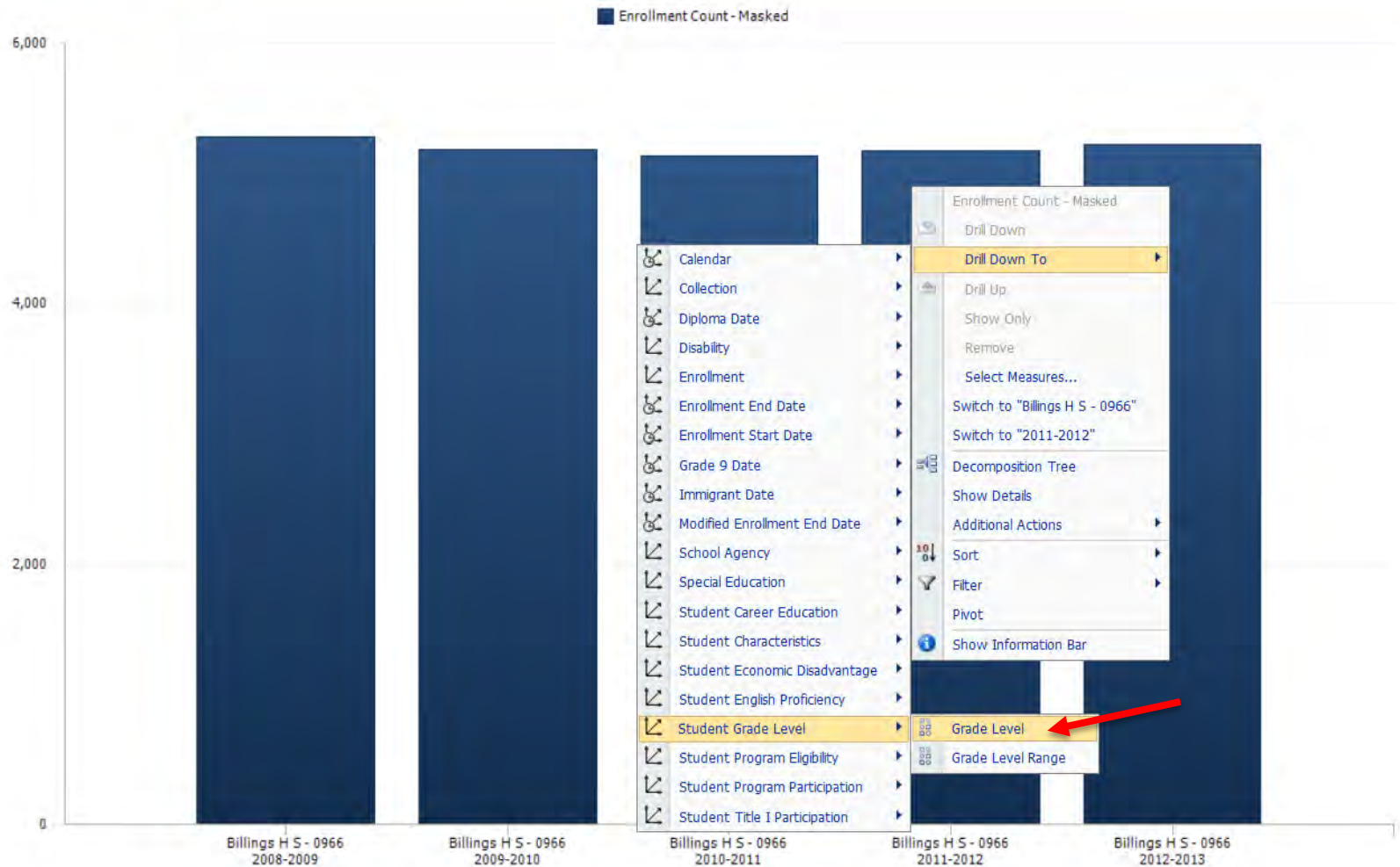
Enrollment Count



- 1-6
- 7-8
- All
- K
- PK
- UE
- UH
- UK
- UM

# Addressing a Specific Question

- How many incoming 9<sup>th</sup> graders can the Billings High School District expect to receive from Elementary Districts (other than Billings Elementary) in Yellowstone County?
- Elementary Districts in Yellowstone County:
  - Blue Creek Elementary
  - Elder Grove Elementary
  - Independent Elementary
  - Morin Elementary
  - Canyon Creek Elementary
  - Elysian Elementary
  - Lockwood Elementary
  - Pioneer Elementary





Enrollment Count



9th Grade

Enrollment Count



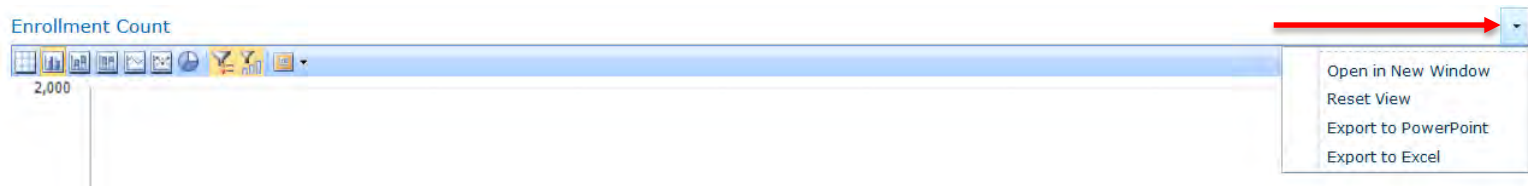
Billings H S - 0966

Student Grade Level...	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
9th Grade	1,525	1,517	1,562	1,518	1,378



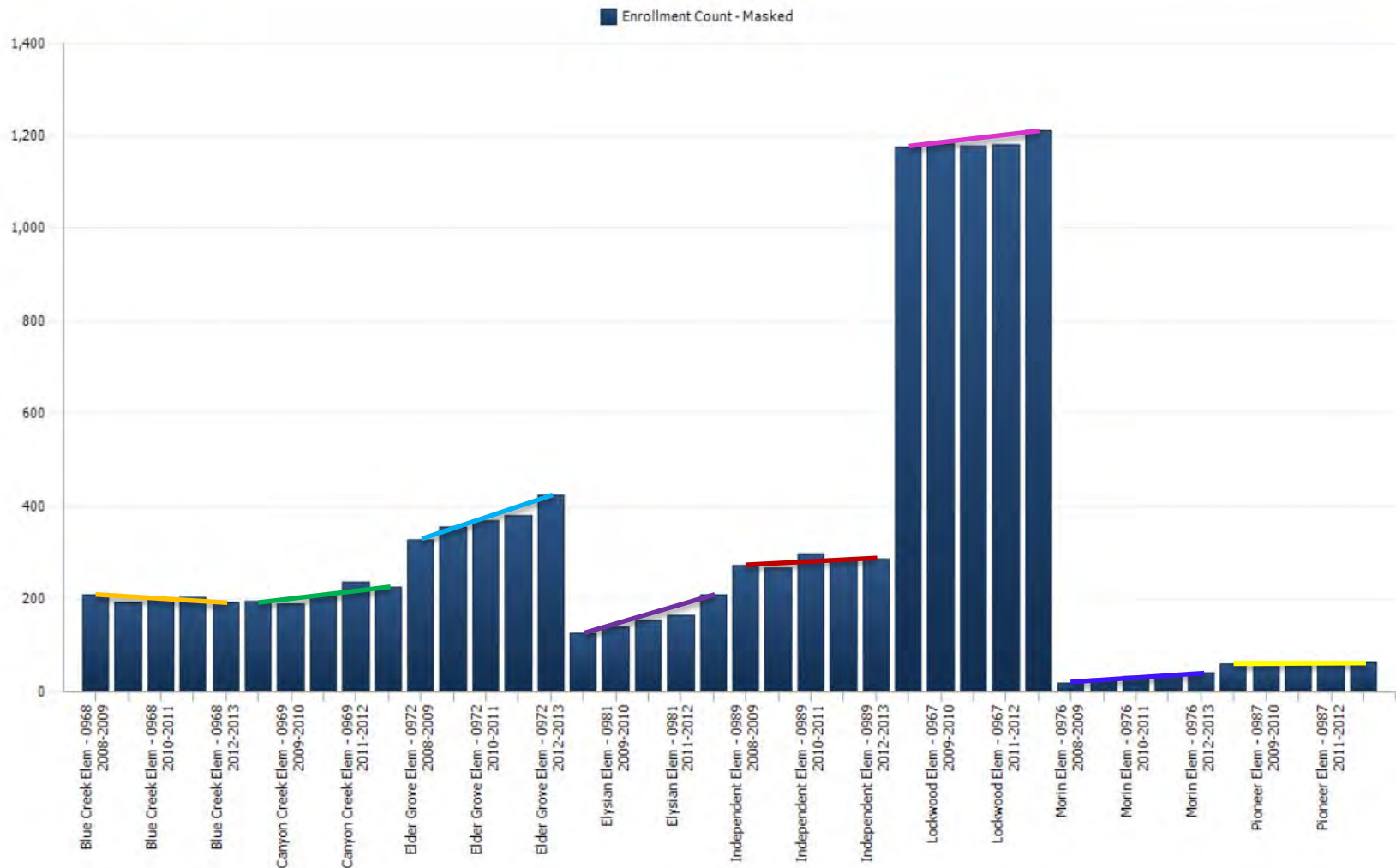
# Saving this Chart for Use Elsewhere

- Click on the drop down arrow in the upper right hand corner of the chart, above the blue horizontal line.



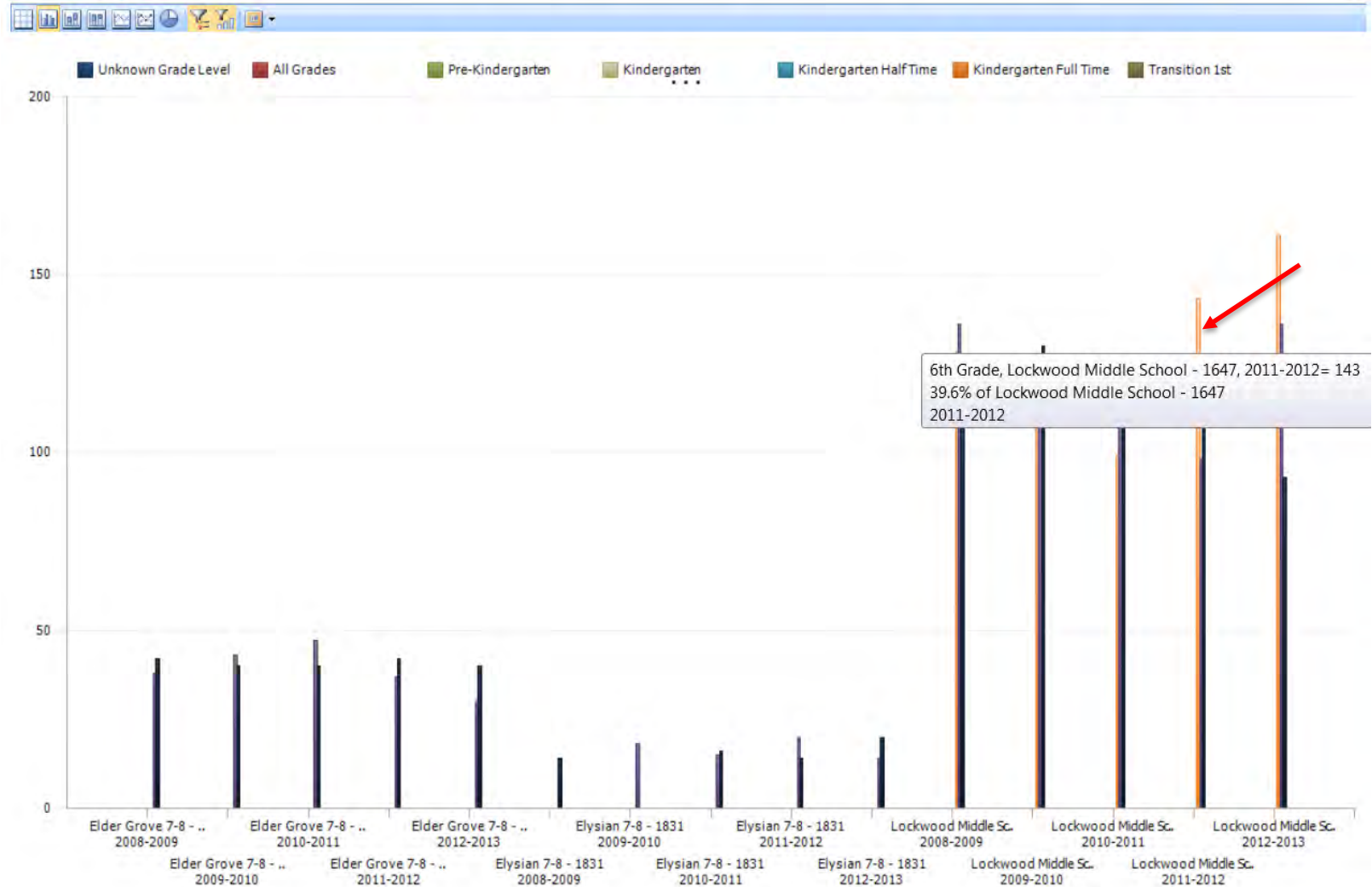
- Choose “Export to Excel” or “Export to PowerPoint”.







Enrollment Count



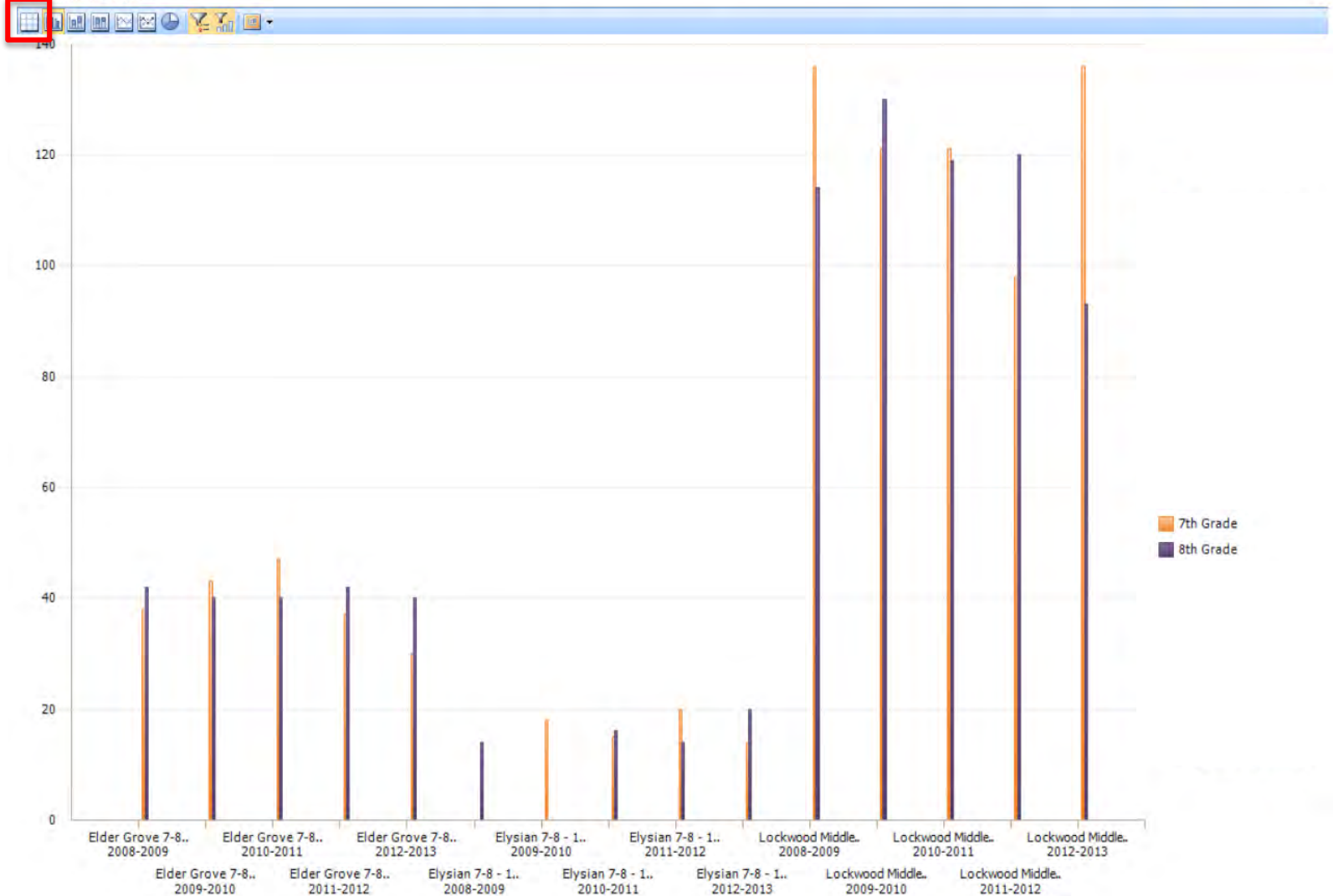
# Enrollment Count



Unknown Grade Level All Grades Pre-Kindergarten Kindergarten Kindergarten Half Time Kindergarten Full Time Transition 1st



Enrollment Count



# What Conclusions Can We Make?

Firefox | Student Characteristics Dashboard - Enr... | gems.opi.mt.gov/StudentCharacteristics/\_layouts/PPSWebParts/DynamicReportView.aspx#ctx\_i | Google

Most Visited

Enrollment Count

	Elder Grove 7-8 - 1791					Elysian 7-8 - 1831					Lockwood Middle School - 1647				
Student Grade Level...	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013	2008-2009	2009-2010	2010-2011	2011-2012	2012-2013
7th Grade	38	43	47	37	30	*	18	15	20	14	136	121	121	98	136
8th Grade	42	40	40	42	40	14	*	16	14	20	114	130	119	120	93

- Elder Grove's 8<sup>th</sup> grade student population has remained flat over the last 5 years.
- Lockwood's student population has fluctuated and could be strongly influenced by other community characteristics.
- Elysian has maintained it's student population from 7<sup>th</sup> to 8<sup>th</sup> grade, thus the incoming 7<sup>th</sup> grade class is a good indicator of the potential contribution of 9<sup>th</sup> graders to Billings HS District.



# More Information...

- Contact the GEMS Helpdesk
  - Phone: (406) 444 – 5222
  - Email: [opigemshelpdesk@mt.gov](mailto:opigemshelpdesk@mt.gov)
- To request GEMS Secure Site access, please use the following form
  - <http://gems.opi.mt.gov/ContactUs/Documents/GEMS%20Access%20Request%20Form%202012.pdf>